

**Abstract Of The Disclosure**

A resealable cap for a medicament vial has a base portion formed of vulcanized rubber or like material known for providing a stable environment for the medicament contained within the vial, and a resealable portion overlying the base portion. The resealable portion is made of low-density polyethylene or like material, and can be punctured by a needle or like injection member for dispensing medicament into the vial. Prior to filling, the cap is assembled to the vial and the cap/vial assembly is sterilized. Then, a needle is inserted through the cap and medicament is introduced through the needle and into the vial. Upon withdrawal of the needle, the penetrated region of the cap is fused by laser or direct heat sealing to hermetically seal the needle hole in the cap.